

Appendix 2. Alignment of huBUB3 proteins

'182, NO:2	MTGSNEFKLNQPPEDGISSVKFSPNTSQFLLVSSWDTSVRLYDVPANSMLKYQHTGAVL	60
'700, NO:2	MTGSNEFKLNQPPEDGISSVKFSPNTSQFLLVSSWDTSVRLYDVPANSMLKYQHTGAVL	
inv. discl.	MTGSNEFKLNQPPEDGISSVKFSPNTSQFLLVSSWDTSVRLYDVPANSMLKYQHTGAVL	
Lee-Ng seq.	MTGSNEFKLNQPPEDGISSVKFSPNTSQFLLVSSWDTSVRLYDVPANSMLKYQHTGAVL	
'182, NO:2	DCAFYDPHTAWSGGLDHQLKMHDLNQENLVGTHDAPIRCVEYCPEVNVMVTGSWDQTV	120
'700, NO:2	DCAFYDPHTAWSGGLDHQLKMHDLNQENLVGTHDAPIRCVEYCPEVNVMVTGSWDQTV	
inv. discl.	DCAFYDPHTAWSGGLDHQLKMHDLNQENLVGTHDAPIRCVEYCPEVNVMVTGSWDQTV	
Lee-Ng seq.	DCAFYDPHTAWSGGLDHQLKMHDLNQENLVGTHDAPIRCVEYCPEVNVMVTGSWDQTV	
'182, NO:2	KLWDPRTPCNAGTFSQPEKVYTLSVSGDRLIVGTAGRRVLVWDLRNMGYVQQRRESSLKY	180
'700, NO:2	KLWDPRTPCNAGTFSQPEKVYTLSVSGDRLIVGTAGRRVLVWDLRNMGYVQQRRESSLKY	
inv. discl.	KLWDPRTPCNAGTFSQPEKVYTLSVSGDRLIVGTAGRRVLVWDLRNMGYVQQRRESSLKY	
Lee-Ng seq.	KLWDPRTPCNAGTFSQPEKVYTLSVSGDRLIVGTAGRRVLVWDLRNMGYVQQRRESSLKY	
'182, NO:2	QTRCIRAFPNKQGYVLSSIEGRVAVEYLDPSPEVQKKYAFKCHRLKENNIEQIYPVNAI	240
'700, NO:2	QTRCIRAFPNKQGYVLSSIEGRVAVEYLDPSPEVQKKYAFKCHRLKENNIEQIYPVNAI	
inv. discl.	QTRCIRAFPNKQGYVLSSIEGRVAVEYLDPSPEVQKKYAFKCHRLKENNIEQIYPVNAI	
Lee-Ng seq.	QTRCIRAFPNKQGYVLSSIEGRVAVEYLDPSPEVQKKYAFKCHRLKENNIEQIYPVNAI	
'182, NO:2	SFHNIHNTFATGGSDGFVNIWDPFNKKRLCQFHRYPTSIASLAFSNDGTTLAIASSYMYE	300
'700, NO:2	SFHNIHNTFATGGSDGFVNIWDPFNKKRLCQFHRYPTSIASLAFSNDGTTLAIASSYMYE	
inv. discl.	SFHNIHNTFATGGSDGFVNIWDPFNKKRLCQFHRYPTSIASLAFSNDGTTLAIASSYMYE	
Lee-Ng seq.	SFHNIHNTFATGGSDGFVNIWDPFNKKRLCQFHRYPTSIASLAFSNDGTTLAIASSYMYE	
'182, NO:2	MDDTEHPEDGIFIRQVTDAETPKSPCT	328
'700, NO:2	MDDTEHPEDGIFIRQVTDAETPKSPCT	
inv. discl.	MDDTEHPEDGIFIRQVTDAETPKSPCT	
Lee-Ng seq.	MDDTEHPEDGIFIRQVTDAETPKSPCT	